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13281NONPROVISIONAL PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Attorney Docket No.: 11895222856 U.S. PTO  
10/97150  
031104

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787

Date: March 11, 2004MAIL STOP PATENT APPLICATIONCustomer Number: 25944**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): SWITCHING POWER SUPPLY CONTROLLER AND SWITCHING POWER SUPPLY  
By (Inventors): Takeshi UEMATSU, Hiroshi KAWASAKI, Takakazu IMAI, Koichiro MIURA and Ken MATSUURA

Formal drawings (Figs. 1-18; 17 sheets) are attached.  
 Use Figure 2 for front page of Publication.  
 A Declaration and Power of Attorney is filed herewith.  
 This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)  
 This patent application is assigned to TDK CORPORATION.  
 The executed Assignment is filed herewith.  
 An Information Disclosure Statement is filed herewith.  
 Entitlement to small entity status is hereby asserted.  
 A Preliminary Amendment is filed herewith.  
 Priority of foreign applications No. 2003-068486 filed March 13, 2003 in Japan and No. 2003-074275 filed March 18, 2003 in Japan is claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign applications is filed herewith.  
 This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.  
 The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	19 - 20	= 0
INDEP CLAIMS	4 - 3	= 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

Check No. 152005 in the amount of \$856.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

  
 James A. Oliff  
 Registration No. 27,075

 Thomas J. Pardini  
 Registration No. 30,411

SMALL ENTITY	
RATE	FEES
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY	
OR	RATE
OR	\$ 770
OR	x 18 = \$
OR	x 86 = \$ 86
OR	+ 290 = \$
OR	TOTAL \$ 856